(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 1 March 2001 (01.03.2001)

PCT

(10) International Publication Number WO 01/14413 A2

(51) International Patent Classification⁷:

- (21) International Application Number: PCT/GB00/03265
- (22) International Filing Date: 25 August 2000 (25.08.2000)
- (25) Filing Language:

English

C07K 7/00

(26) Publication Language:

English

(30) Priority Data: 9920000.8

25 August 1999 (25.08.1999) GB

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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,

[Continued on next page]

(54) Title: POLYPEPTIDES

A Mixer SIM 283 LLMDFNNFPPNKTITPDMNVRIPPI 307 * A В Single mutations P291A P292A N293A K294A T295A I296A GSTSmad2C F287A F290A D299A M300A P305A GSTSmad2C

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S. 20

Double mutations



(57) Abstract: A polypeptide (interacting polypeptide) capable of interacting with a Smad polypeptide wherein the interacting polypeptide comprises the amino acid sequence PP(T/N)K and is less than 150 amino acids in length or is not full-length Xenopus or human FAST1 or a fragment thereof, mouse FAST2, Xenopus Milk, Xenopus Mixer or Xenopus Bix2. The Smad polypeptide may be Smad2 or Smad3. The interacting polypeptides are useful in screening assays and in medicine.







IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

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